



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D2230-1

Job Sheet 180265



Part No: D2230-1

Job Qty: 100 ea

Part Name: Mounting Lug



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 7/4/18

Job Tracking No:

Due Date: 9/28/18

Created By: Chantal Lavoie

Type: Stock

Description:

Note: D2230 REV.G IPP REV:C 18.02.02 REMOVE FINISH DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Purchasing	100 pcs	9/28/18	9/28/18	0.00	0.00	Purchasing		OCT 03 2018
120	Packaging	100 pcs	9/28/18	9/28/18	0.00	0.00	Packaging2		OCT 03 2018
130	QC	100 pcs	9/28/18	9/28/18	0.00	0.00	QC6		38 AS
180	Packaging	100 pcs	9/28/18	9/28/18	0.00	0.00	Packaging3	5X521	OCT 16 2018 9-89
190	QC21-SA	100 Ea	9/28/18	9/28/18	0.00	0.00	QC21		21 9-89

Part Op 110 - Issue P/O to Metec: P040393 Manufacture as per dwg C of C is required
 Descriptions: 120 - Ensure C of C is attach

OCT 03 2018
 OCT 03 2018
 38 AS
 OCT 16 2018
 21 9-89
 JUL 04 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2230-1P	Lug	100 pcs (1 ea)	110-Purchasing	5115555
D2423	Lug Extrusion	6.8300 ft (.0683 ea)	110-Purchasing	5115556

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Purchasing	D2230-1P	100	0	0
	D2423	7	53	0



Container No: S115557



Part: D2230-1

Job No: 180265

Serial No/Batch: S115557

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

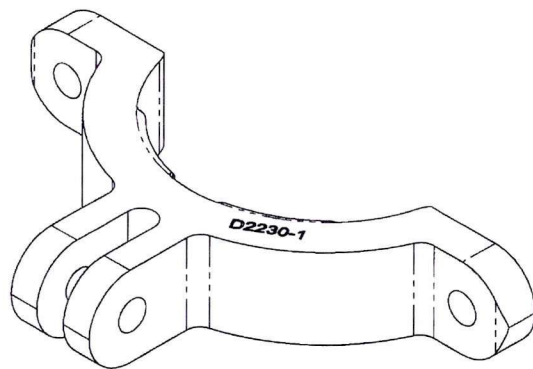
Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 10/03/18

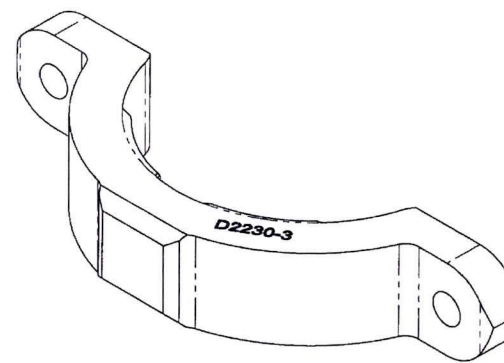
M 83983.
 START: 3:15.
 O.T. 320°
 FINISH: 345.
 BR 18-10-4
 (TEMP:)

Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Mounting Lug	4.450Inches $\pm$ 0.010	4.460 4.440		
2	Mounting Lug	0.306Inches $\pm$ 0.010	0.316 0.296		
3	Mounting Lug	0.345Inches $\pm$ 0.010	0.355 0.335		
4	Mounting Lug	0.400Inches $\pm$ 0.010	0.410 0.390		
5	Mounting Lug	0.250Inches $\pm$ 0.010	0.260 0.240		
6	Mounting Lug	3.700Inches $\pm$ 0.010	3.710 3.690		
7	Mounting Lug	0.750Inches $\pm$ 0.010	0.760 0.740		
8	Mounting Lug	0.257Inches + 0.005 - 0.000	0.262 0.257	Diameter	
9	Mounting Lug	1.910Inches $\pm$ 0.010	1.920 1.900		
10	Mounting Lug	1.200Inches $\pm$ 0.010	1.210 1.190	Radius	
11	Mounting Lug	0.375Inches $\pm$ 0.010	0.385 0.365		
12	Mounting Lug	0.273Inches $\pm$ 0.010	0.283 0.263		

Plex 7/4/18 8:29 AM dart.lavoie.chantal



D2230-1 MOUNTING LUG



D2230-3 MOUNTING LUG

RELEASED
9/16/16

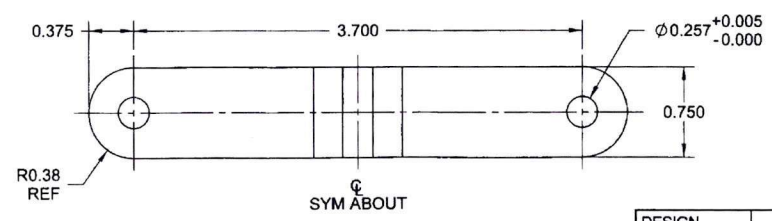
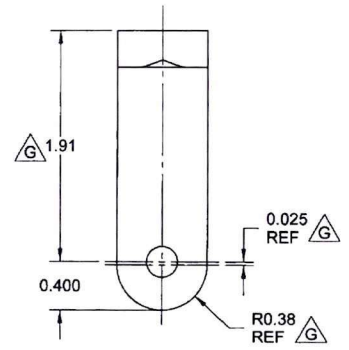
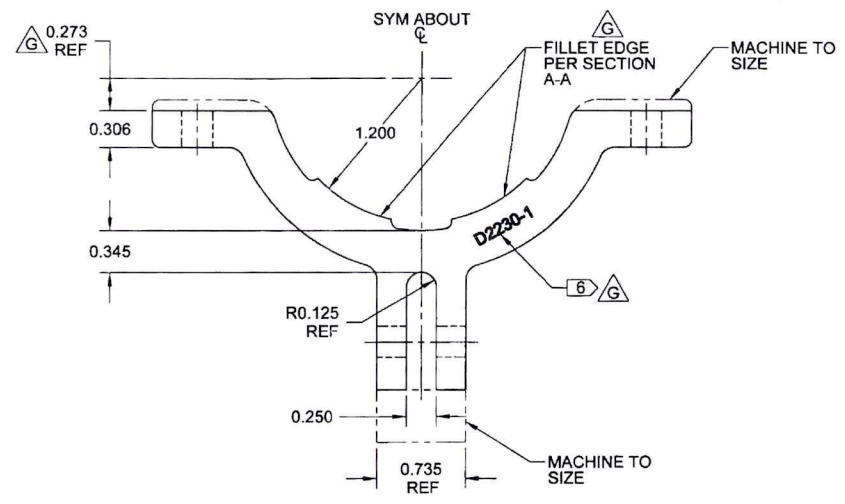
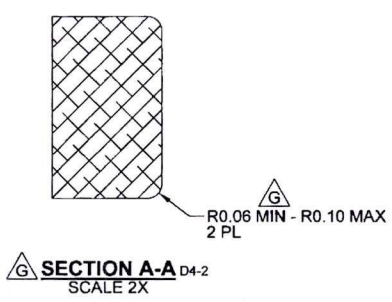
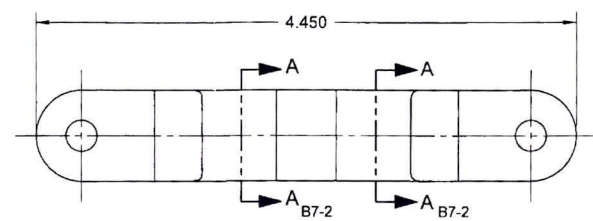


NOTES:

- 1) MATERIAL: MAKE FROM D2423 EXTRUSION
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE PART NUMBER TO A DEPTH OF 0.010 ± 0.005 IN THIS LOCATION, WITH TOOL TIP RADIUS OF 0.015 ± 0.005.
- 7) WEIGHT: -1: 0.16 lbs
-3: 0.14 lbs

G	REDRAWN IN SOLIDWORKS TO CURRENT DESIGN STANDARDS. REFER TO SECTION A-A & B-B FILLET ADDED TO PREVENT CHAFING OF RUBBER CUSHION ON INSTALLATION.	AJS	09.01.16
F	REDESIGN; R1.200 WAS 1.100	CP	99.12.13
E	RE-DESIGN	BW	95.01.04
D	RE-DESIGN	BW	95.01.04
C	RE-DESIGN	BW	94.03.30
REV.	DESCRIPTION	BY	DATE
DESIGN	BW	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D2230 REV. G SHEET 1 OF 3 TITLE MOUNTING LUG SCALE NTS COPYRIGHT © 1994 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DRAWN	AJS		
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.01.16		

8 7 6 5 4 3 2 1

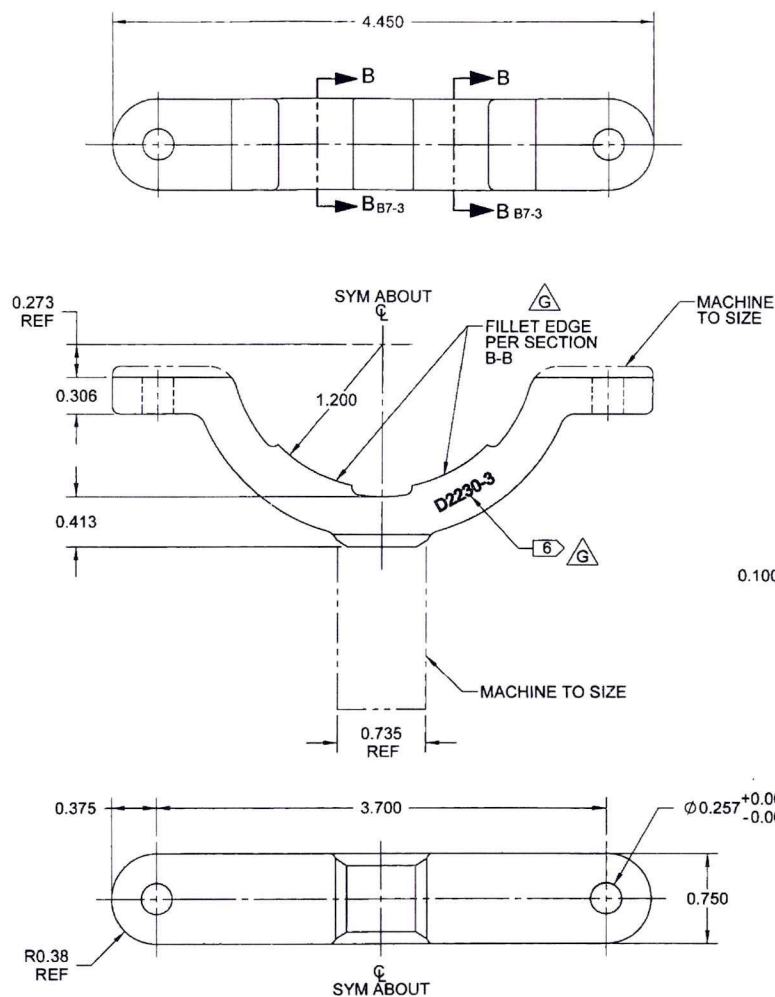
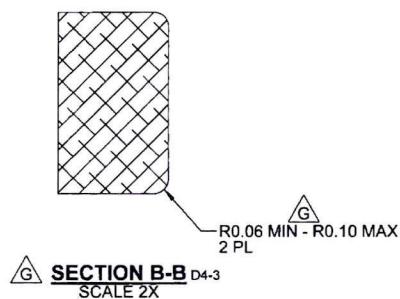


D2230-1 MOUNTING LUG

RELEASED
09/06/25

DESIGN	BW	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. G
MFG. APPR.		D2230	SHEET 2 OF 3
APPROVED		TITLE	SCALE
DE APPR.		MOUNTING LUG	NTS
DATE	09.01.16	COPYRIGHT © 1994 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

8 7 6 5 4 3 2 1



D2230-3 MOUNTING LUG

RELEASED
09/06/23

DESIGN	BW	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. G
MFG. APPR.		D2230	SHEET 3 OF 3
APPROVED		TITLE	SCALE
DE APPR.		MOUNTING LUG	NTS
DATE	09.01.16	COPYRIGHT © 1994 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO040393**

Supplier: MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

Attention: Walz, Shigi

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO040393

PO Date: 7/4/18

Due Date: 9/26/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Baker, Diane
Phone: dbaker@dartaero.com

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

Revision

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	180265	D2230-1P			Lug As Per Dwg D2230 Rev. G Alodine and Paint as per QSI 005	Firmed	-	9/26/18	100 pcs	0 pcs	100 pcs	\$17.40/pcs	\$1,740.00
								100 X OCT 03 2018					
2	180268	D2230-3P			Lug As Per Dwg D2230 Rev. G Alodine and Paint as per QSI005	Firmed	-	9/26/18	100 pcs	0 pcs	100 pcs	\$14.90/pcs	\$1,490.00
Grand Total:													\$3,230.00

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Plex 7/10/18 9:24 AM dart.Lussier.Patrick



www.metec.ca | 20 Terry Fox Drive, Vankleek Hill, Ontario, Canada K0B 1R0 | Phone: +1 613-678-3957 Fax: +1 613-678-3956

Packing List

Bill Dart Aerospace Ltd.

To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship Dart Aerospace Ltd.

To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Shipment No: 24091
Shipment Date: 03-Oct-2018
Ship Via: Pick up at METEC
Order Number: 1788
Order Date: 07-04-18

Customer Code: DART
Phone: (613) 632-9577
PO Number: PO040393 ✓
Terms: ?

----- Quantity -----									Job
<u>Item</u>	<u>Open</u>	<u>Shipped</u>	<u>B/O</u>	<u>Canceled</u>	<u>Unit</u>	<u>Description</u>		<u>Revision</u>	<u>Number</u>
1	100	100 ✓	0	0	EA	DART-D2230-1P Mounting Lug ✓			1788-01

The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.

Received In Good Order By

Page 1 of 1



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0

Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

Quantity	Part Number	Part Name	Dwg Rev.#	Material Batch #	Paint Batch #	P.O. Number
100 ✓	D2230-1 ✓	Mounting Lug	G	B101186	Unpainted	40393 ✓

MATERIAL: supplied by DART

We hereby certify that the above parts were made in conformance with applicable drawings.

DAE
38
9-89

METEC Metal Technology Inc.

Heather Nixon

Vankleek Hill, October 3, 2018